

A SMW Referatory for Qualitative Research Software, Workflows and Projects

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Who are we?

DIPF - The Leibniz Institute for Educational Research and Educational Information

Information Center for Education

- Educational Practices
- Educational Research
- Leibniz Association (Leibniz Education Research Network, Leibniz Research Alliance Science 2.0)



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Motivation

- Starts from the necessity to have a central platform which collects and relates projects, software and workflows for specific research methods in Humanities.
- There are many research projects that develop local solutions and develop software to work out a specific problem
- The necessity to follow the concept of transparency, reproducibility and replication of research in Humanities.

- Allows creation of a collaborative and extensible database for eHumanities projects and specific research methods.
- This project is a crowd-sourced referatory that focuses on projects and workflows that might otherwise remain uncatalogued in institutional repositories.
- A Citizen Science (CS) approach, where we defined tasks and invited people from the community to contribute.
- Reuse the experience from other CS projects
- CS, short definition - The ‘inclusion of members of the public in some aspect of scientific research’ [*Chiara Franzoni and Henry Sauermann. 2014. Crowd science: the organization of scientific research in open collaborative projects. Research Policy 43(1), 1–20*]

Interaction and Research Practices in Humanities:

- Follow the iterative research process specific for eHumanities
- Allow collaboration at different levels
- Ease of understanding and use for non technical users

Technical requirements:

- Immediate rewarding
- Easy interlinking internal and external
- Bilingual
- Open license
- Schema curation and completeness

Citizen Science Approach

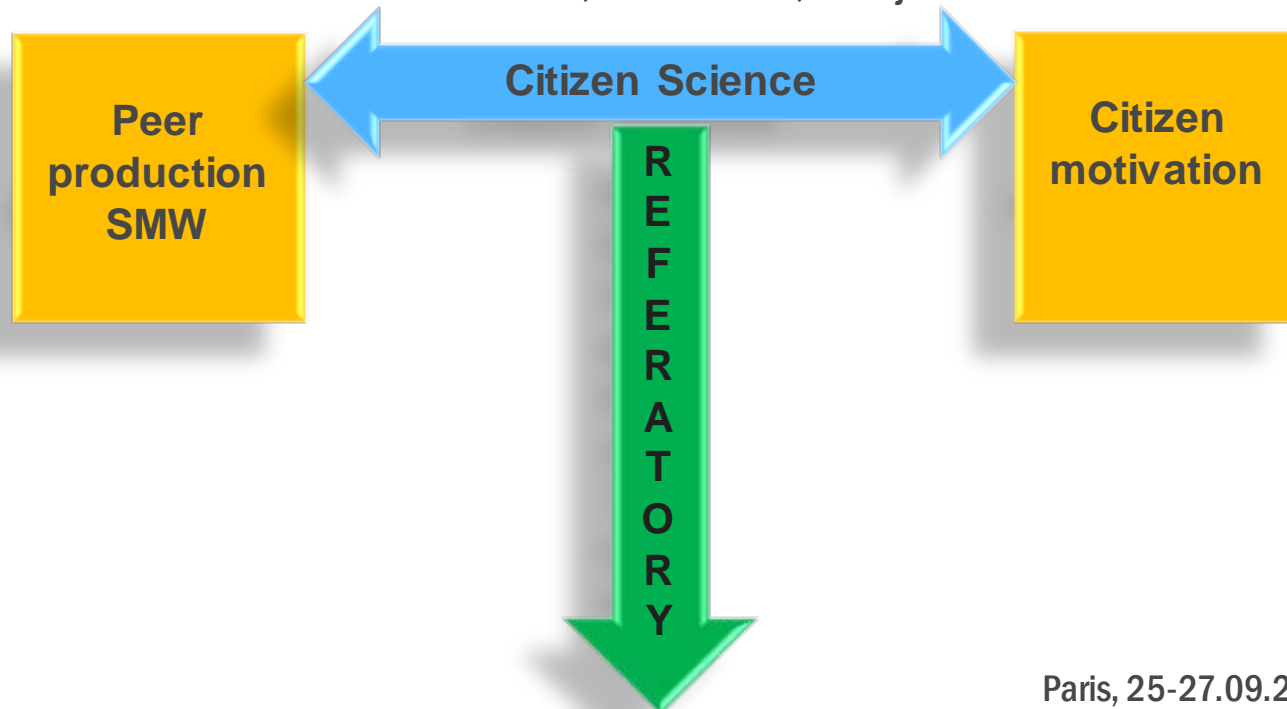
Based on two pillars:

- Semantic MediaWiki equipped with custom tools as framework
- A CS approach – involve networks of users

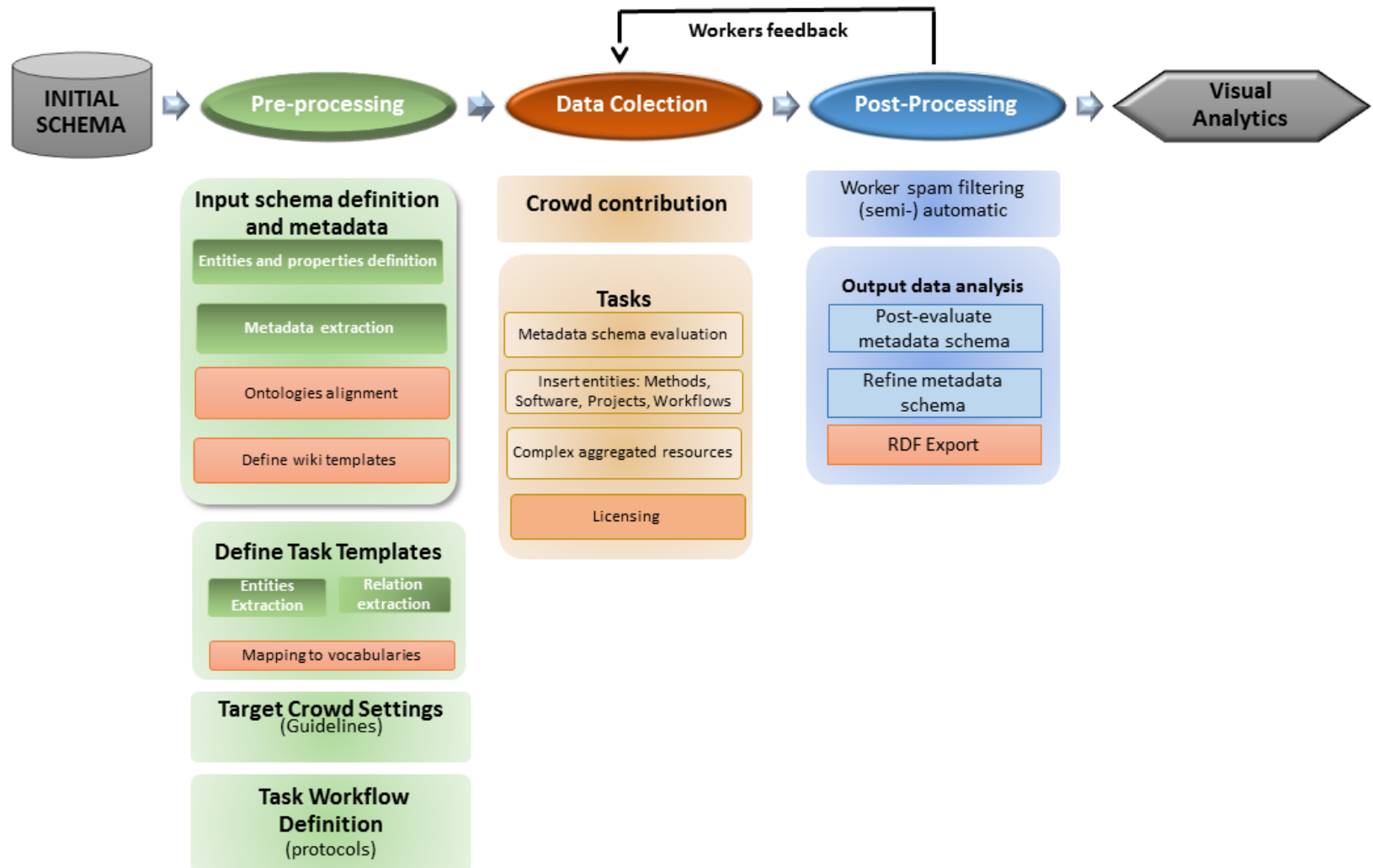
Define 2 tasks:

T1: Evaluate metadata schema

T2: Enter entities: Methods, Software, Project and Workflows



Design Approach




Project Portal



Welcome!

This is a referatory for qualitative [Research Software](#), [Workflows](#) and [Projects](#) where these workflows have been used. Our goals are the collection of research software and workflows or recipes how this software can be used. If you want to take part, have a look at our [Guidelines](#).

This project is realized via [Semantic CorA](#) , which is based on [Semantic MediaWiki](#) . For questions please contact [Julian Hocker](#) .

 Deutsch


Software

Software Tool ↕	Link ↕	Description ↕	Methode ↕
OHTool	https://semantic-cora.org/index.php/Documentation/OHTool 	Dieses tool erlaubt die Nutzung der Methode Objektive Hermeneutik in einer Wiki-Umgebung	Objektive Hermeneutik
Test1	http://forschungssoftware.semantic-cora.org/index.php/Software 	Beschreibung Beschreibung Beschreibung	Objective Hermeneutic , Beschreibung

Workflows

Workflow ↕	Title/Titel ↕	Description/Beschreibung ↕	Software ↕
Test-Workflow	Usage of the OHI Tool	Dieser Workflow beschreibt die Nutzung des OHTools...	OHTool
Ttt	Workflow for OHI Tool	Beschreibung Beschreibung Beschreibung	OHTool

Projekt

Project/Projekt ↕	Title/Titel ↕	Link ↕	Description/Beschreibung ↕
CEDIFOR	Centre for Digital Humanities	https://www.cedifor.de/ 	Digital Humanities Projekt an den Unis Frankfurt, Darmstadt, Mainz und DIPF

English

OHTool

Software

Title Objective Hermeneutic Interpretation Tool

Link <https://semantic-cora.org/index.php/Documentation/OHTool>

Last update 2018

Developers Lia Veja, Christoph Schindler, Kendra Sticht

Status Aktiv/Active

Project ↕	Method ↕	Description ↕	Keywords ↕	License ↕
CEDIFOR Semantic CorA	Objektive Hermeneutik	Dieses tool erlaubt die Nutzung der Methode Objektive Hermeneutik in einer Wiki-Umgebung	SMW, MediaWiki	MIT- Lizenz

English

Project ↕	Method ↕	Description ↕	Keywords ↕	License ↕
CEDIFOR Semantic CorA	Objective Hermeneutics	This tool allows you to use the Objective Hermeneutics method in a wiki environment	SMW MediaWiki	MIT

Project Portal - Project

Projekt

Title/Titel Centre for Digital Humanities

Link <https://www.cedifor.de/>

Funding Body/Geldgeber DFG

Geo Area/Gebiet Europa/Europe

Starting date/Startdatum 2015

Ending date/Enddatum 2020

Partners involved/Partner Uni Frankfurt, Uni Darmstadt, Uni Mainz, DIPF

People involved/Beteiligte Personen Christoph Schindler, Lia Veja, Kendra Sticht

Status Aktiv/Active

Beschreibung

Digital Humanities Projekt an den Unis Frankfurt, Darmstadt, Mainz und DIPF

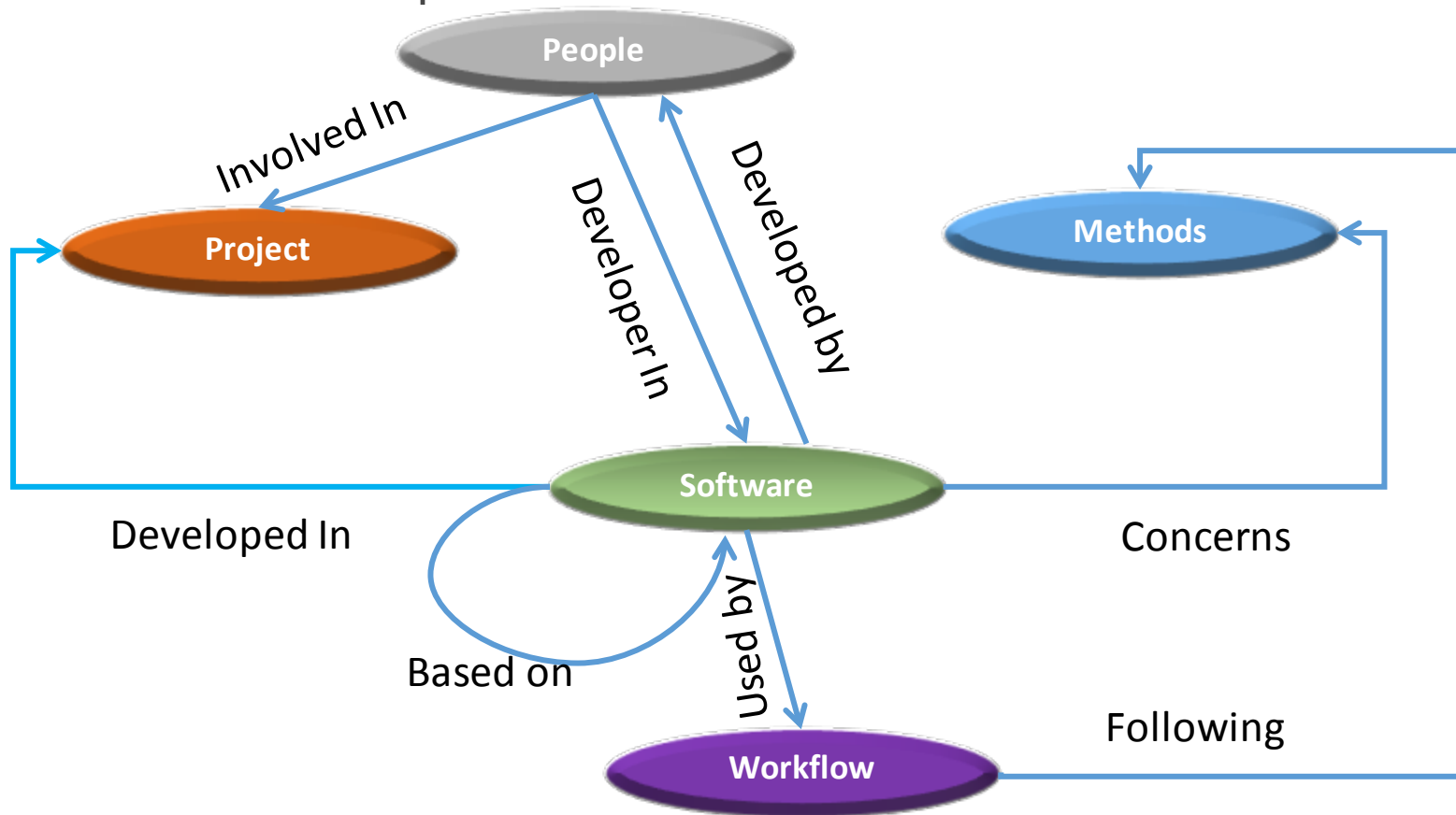
English

Description

Digital Humanities Project with Uni Frankfurt, Darmstadt, Mainz and DIPF

Ontology and status

- 2 tasks for citizens
- 5 classes, 45 semantic properties
- Under the development



- Used the platform for teaching in a class about digital humanities in the Master's information science at University of Applied Sciences Darmstadt
- Goals:
 - Evaluation of metadata schema, students developed criteria and user tests
- Other possible uses:
 - Teaching information skills to humanities students

Summing up

- Created a referatory for projects, software and workflows concerning qualitative analysis in eHumanities
- A citizen science approach in the field of eHumanities
- Used the platform for teaching and for student's research
- Extensible to other similar projects
- For some users, wiki structure is maybe too difficult
- Bilingualism, we are not happy with the solution. Suggestions?

Thank you!

Try it out at:

<http://forschungssoftware.semantic-cora.org/index.php/>

If you do Citizen Science projects, get in contact with us!

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